

Attorney's Docket No. 040990/287233

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Er'el Granot, et al.

International Appl. No.: PCT/IL2003/000582

International Filing Date: July 14, 2003

Priority Date: July 15, 2002

Appl. No.: 10/521,533

Confirmation No.: 8786

Filed: January 14, 2005

For: METHOD AND APPARATUS FOR IMAGING
THROUGH SCATTERING OR OBSTRUCTING MEDIA

Mail Stop PCT, Attn: DO/US (PTO)

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449 along with a copy of any cited foreign patent documents and non-patent literature documents in accordance with 37 CFR 1.98(a)(2).

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

Respectfully submitted

Guy R. Gosnell

Registration No. 34,610

Customer No. 00826

ALSTON & BIRD LLP

Bank of America Plaza

101 South Tryon Street, Suite 4000

Charlotte, NC 28280-4000

Tel Charlotte Office (704) 444-1000

Fax Charlotte Office (704) 444-1111

"Express Mail" mailing label number EV 231896101 US

Date of Deposit November 7, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Gwen Fickhoeffer

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

Application Number

10/521,533

Filing Date

January 14, 2005

First Named Inventor

GRANOT Erel

Art Unit

Examiner Name

Attorney Docket Number

040990/287233

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	V. Tuchin, "Tissue optics", (SPIE Press, 2000).	
	B	B.B. Das, F. Liu and R.R. Alfano, Rep. Prog. Phys. 60, 227 (1997) "Time-resolved fluorescence and photon migration studies in biomedical and model random media".	
	C	J.C. Hebden, "Evaluating the spatial resolution performance of a time-resolved optical imaging system" Med. Phys. 19, 1081 (1992).	
	D	Q.Z. Wang, X. Liang, L. Wang, P.P. Ho, and R.R. Alfano, "Fourier spatial filter acts as a temporal gate for light propagating through a turbid medium", Optics Letters, 20, 1498 (1995).	
	E	E. N. Leith et al, "Realization of time gating by use of spatial filtering", Appl. Opt. 38, 1370 (1999).	
	F	A. Kuditcher et al, "Ultrafast cross correlated harmonic imaging through scattering media", Appl. Opt. 40, 45 (2001).	
	G	A. Yodh and B. Chance, "Spectroscopy and Imaging with Diffusing Light", Physics Today, pp. 34-40, March 1995.	
	H	H. Jiang et al, "Optical image reconstruction using frequency-domain data : simulations and experiments ", JOSA A13, 253 (1996)	
	I	T.O. McBride et al, "Initial studies of in-vivo absorbing and scattering heterogeneity in near-infrared tomographic breast imaging", Opt. Lett. 26, 822 (2001).	
	J	Arons and Dilworth, "Analysis of Fourier synthesis holography for imaging through scattering materials", Appl. Opt. 34, 1841 (1995).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/521,533

Filing Date January 14, 2005

First Named Inventor GRANOT Erel

Art Unit

Examiner Name

Sheet 2

of 2

Attorney Docket Number 040990/287233

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	K	Zhang, K. & Lilge, L.: "Frequency-domain near infrared ... amplifier", Conference on Lasers & Electro Optics Cleo '99. Opt.Soc.Am., 23-28 May 1999, pp. 251-252, XP002260523	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.